

STEREO MOC Status Report
Time Period: 2010: 172 - 2010:178

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 176, during the DSS 65 support, turbo decoder lock was lost briefly at 0549z due to heavy rain. This resulted in the loss of one frame of SECCHI SSR data. See DR# M105835 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 4.8 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 174, the PLASTIC SSR partition began overwriting at approximately 19:13z due to insufficient track coverage. This resulted in the loss of 1.5 hours of PLASTIC SSR data.
- On day 175, the PLASTIC SSR partition began overwriting at approximately 13:01z due to insufficient track coverage. This resulted in the loss of 7.5 hours of PLASTIC SSR data.
- On day 175, the IMPACT SSR partition began overwriting at approximately 18:55z due to insufficient track coverage. This resulted in the loss of 1.6 hours of IMPACT SSR data.
- On day 175, the SWAVES SSR partition began overwriting at approximately 14:02z due to insufficient track coverage. This resulted in the loss of 6.5 hours of SWAVES SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On day 174, during the DSS 15 support, IMPACT was online for real-time commanding to correct a checksum error in memory locations associated with PLASTIC HV adjustments.

The attempted command did not correct the checksum error.
IMPACT will perform more analysis and try to correct later.

- The average daily SSR playback volume for Behind was 4.7 Gbits during this week.